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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/593,824
Filing Date	11/30/2006
First Named Inventor	John Greg Hancock
Art Unit	1794
Examiner Name	Elizabeth M. Cole
Attorney Docket Number	14072 US00

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2002/0009590	01/24/2002	Matsui et al	
		US- 2002/0025433	02/28/2002	Chang et al	
		US- 2002/0127939	09/12/2002	Hwo et al	
		US- 2003/0026986	02/06/2003	Matsui et al	
		US- 2003/0087092	05/08/2003	Zhou et al	
		US- 2003/0104204	06/05/2003	Bond et al	
		US- 2003/0124349	07/03/2003	DeAngelis et al	
		US- 2003/0129393	07/10/2003	Yoshimura et al	
		US- 2003/0134099	07/17/2003	Barrows	
		US- 2003/0143395	07/31/2003	Koyanagi et al	
		US- 2003/0203695	10/30/2003	Polanco et al	
		US- 2004/0132376	07/08/2004	Haworth	
		US- 2004/0170830	09/02/2004	Morton-Finger	
		US- 2004/0214495	10/28/2004	Foss et al	
		US- 2004/0247868	12/09/2004	Van Trump	
		US- 2004/0253441	12/16/2004	Bansal et al	
		US- 2005/0019568	01/27/2005	Foss et al	
		US- 2005/0093196	05/05/2005	Chang et al	
		US- 2005/0130539	06/16/2005	Allen et al	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature

/Primary Examiner Edwards/

Date Considered

10/30/2006

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Art Unit 1794
Examiner Name Elizabeth M. Cole
Attorney Docket Number 14072 US00

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		Number-Kind Code ² (if known)			
		US- 2005/0233140	10/20/2005	Oh et al	
		US- 2006/0063457	03/23/2006	Matsui et al	
		US- 2006/0113033	06/01/2006	Bruner	
		US- 2007/0035057	02/15/2007	Chang et al	
		US- 4129677	12/12/1978	Boe	
		US- 4185137	01/22/1980	Kinkel	
		US- 5015522	05/14/1991	McCullough, Jr. et al	
		US- 5482773	01/09/1996	Bair	
		US- 6228492	05/08/2001	Kinlen et al	
		US- 6376072	04/23/2002	Evans et al	
		US- 6440556	08/27/2002	Matsui et al	
		US- 6497951	12/24/2002	DeAngelis et al	
		US- 6511748	01/28/2003	Barrows	
		US- 6531219	03/11/2003	Fare	
		US- 6656586	12/02/2003	Hartzog et al	
		US- 6677038	01/13/2004	Topolkaraev et al	
		US- 6680117	01/20/2004	DeAngelis et al	
		US- 6710242	03/23/2004	Iguro et al	
		US- 6811874	11/02/2004	Tanaka et al	

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		US- 6841244	01/11/2005	Foss et al	
		US- 6841245	01/11/2005	Chang et al	
		US- 6844063	01/18/2005	Matsui et al	
		US- 6846560	01/25/2005	Koyanagi et al	
		US- 6855421	02/15/2005	DeAngelis et al	
		US- 6855422	02/15/2005	Magill et al	
		US- 6949210	09/27/2005	Koyanagi et al	
		US- 6967057	11/22/2005	Chang et al	
		US- 6974628	12/13/2005	Van Trump et al	
		US- 6982118	01/03/2006	Koyanagi et al	
		US- 6989194	01/24/2006	Bansal et al	
		US- 7011885	03/14/2006	Chang et al	
		US- 7033530	04/25/2006	Chang et al	
		US- 7045211	05/16/2006	Fairbanks et al	
		US- 7056581	06/06/2006	Zhou et al	
		US- 7147815	12/12/2006	Chang et al	
		US- 7378148	05/27/2008	Morton-Finger	
		US-			
		US-			

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